Appln. No.: 10/564,947 Group Art Unit No.: 1651

## Amendment to the claims

This listing of the claims replaces all prior versions, and listings, of the claims.

Claims 1-13 (Canceled).

14. (New) A method of treating heparin-induced thrombocytopenia in a patient comprising administering Argatroban until the patient's platelet count recovers to >100 x 10<sup>9</sup>/L or returns to pre-heparin induced thrompocytopenia platelet baseline count for those patients whose platelet count demonstrated a 50% drop from baseline, followed by administering a coumarin derivative, such that there is overlap in Argatroban and coumarin derivative therapy for a period of no less than 4 days.

- 15. (New) A method according to claim 14, wherein the coumarin derivative is warfarin.
  - 16. (New) A method according to claim 15, wherein the overlap is 4-5 days.